

INTRODUCTORY COMMENTS

This communication is responsive to the Office Action dated May 16, 2005, for which a three-month shortened statutory period for response is set for August 16, 2005.

Please amend the above-captioned application as follows:

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 8 of this paper.

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AMENDMENTS TO THE CLAIMS**Claims pending**

- At time of the Action: Claims 1-17 and 34-36.
- After this Response: Claims 1-8, 10-17, 34, 35 and 37.

Canceled or Withdrawn claims: 9, 18-33 and 36.

Amended claims: 1, 11, 14-16, 34 and 35.

New claims: 36.

1. (Currently Amended) A remote controlled system comprising:

a remote controller; and

a general-purpose computer coupled to communicate with the remote controller and a controlled device to ~~facilitate remote control of the controlled device by the remote controller~~ send user interface information in a remote control specific format to the remote controller, receive control data in a remote controller specific format from the remote controller in response to the user interface information and an input from a user, convert the received control data into control commands in a controlled device specific format, and send the control commands to the controlled device.

2. (Original) A remote controlled system of claim 1, wherein the remote controller has a display and one or more input mechanisms that enable user input.

3. (Original) A remote controlled system of claim 1, wherein the remote controller is embodied as a cellular phone.

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2 4. (Original) A remote controlled system of claim 1, wherein the controlled
3 device is embodied as a home device selected from a group of home devices comprising
4 a television, a stereo, a radio, a VCR, a set top box, lighting controller, and alarm
5 controller.

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7 5. (Original) A remote controlled system of claim 1, wherein the general-purpose
8 computer is embodied as a desktop computer.

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10 6. (Original) A remote controlled system of claim 1, wherein the general-purpose
11 computer runs an open platform operating system.

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13 7. (Original) A remote controlled system of claim 1, wherein the general-purpose
14 computer is configured to expose a universal plug and play (UPnP) application program
15 interface (API) through which the remote controller and the controlled device may make
16 calls to the general-purpose computer.

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18 8. (Original) A remote controlled system of claim 1, wherein the general-purpose
19 computer is configured to communicate with the remote controller and the controlled
20 device using a wireless communication protocol.

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23 9. (Canceled).

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25 10. (Original) A remote controlled system of claim 1, further comprising multiple

1 remote controllers and multiple controlled devices, wherein the general-purpose
2 computer is coupled to communicate with the multiple remote controllers and the
3 multiple controlled devices to facilitate remote control of any one of the controlled
4 devices by any one of the remote controllers.

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6 11. (Currently Amended) A remote controlled system comprising:

7 a first controlled device having a user interface (UI)

8 a second controlled device; and

9 a facilitator communicatively coupled to the first controlled device and a ~~the~~
10 second controlled device to facilitate remote control of the second device by the first
11 device, wherein the facilitator providing provides UI information to the first device that is
12 used by the first controlled device to provide a user interface ~~may be used by a user to~~
13 ~~enter for entering~~ control data for controlling the second controlled device to perform an
14 action, receives the control data in a first controlled device specific format, and the
15 ~~facilitator translating translates~~ the control data received from the first controlled device
16 into control commands in a second controlled device specific format that are sent to the
17 second controlled device to effectuate the action intended by the user.

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19 12. (Original) A remote controlled system of claim 11, wherein the facilitator
20 comprises a general-purpose computer.

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22 13. (Original) A remote controlled system of claim 11, wherein the facilitator
23 comprises a general-purpose computer that runs an open platform operating system.
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1 14. (Currently Amended) A remote controlled system of claim 11, wherein the
2 facilitator is configured to expose a universal plug and play (UPnP) application program
3 interface (API) through which the first controlled device and second controlled device
4 devices may make calls to the facilitator.

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6 15. (Currently Amended) A remote controlled system of claim 11, wherein the
7 facilitator is configured to communicate with the first controlled device and the second
8 controlled device-devices using a wireless communication protocol.

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10 16. (Currently Amended) A remote controlled system of claim 11, wherein the
11 UI of the first controlled device comprises one or more input components to permit user
12 entry of the control data, the UI information being associated with the input components
13 so that selection of a particular input component by the user results in generation of
14 particular control data.

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16 17. (Original) A remote controlled system of claim 11, wherein the UI of the first
17 device includes a display and the UI information includes text strings for display on the
18 UI display.

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21 18-33. (Canceled).

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23 34. (Currently Amended) A remote controlled system comprising:
24 a plurality of devices; and
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1 a general-purpose computer, coupled to communicate with the plurality of
2 devices, to generate and send ~~provide~~ user interface information adapted to a
3 configuration and makeup of a first device and is used for controlling a second device, to
4 receive an event from the first device in response to the user interface information, and to
5 translate the event into a command adapted to effectuate an action by the ~~a~~ second device.

6
7 35. (Currently Amended) A remote controlled system of claim 34, wherein:

8 a first set of the user interface information is adapted to control the plurality of
9 devices; and

10 a second set of user interface information is specific to controlling the second
11 device.

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13 36. (Canceled).

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15 37. (New) A remote controlled system of claim 34, wherein:

16 the user interface information is sent in a communication scheme specific to the
17 first device;

18 the event is received in the communication scheme specific to the first device; and

19 the event is translated into a command in a communication scheme specific to the
20 second device.